

WHAT IS CLAIMED IS:

1. A screen for a projector comprising:

a Fresnel lens which concentrates incident light;

a lenticular lens arranged on a front surface of the Fresnel lens and which forms an image by focusing light passing through the Fresnel lens;

a protective panel installed on a front surface of the lenticular lens and which protects the lenticular lens; and

a reflection reducing portion formed on one surface of the protective panel, wherein the reflection reducing portion reduces reflection of light toward a viewer by diffusely reflecting the light, and wherein the reflection reducing portion includes a core member capable of being emitted externally.

2. The screen as claimed in claim 1, wherein the reflection reducing portion further comprises:

a plurality of hollow fillers which diffusely reflect external light;

wherein the core member fills the hollow fillers and is capable of being emitted externally; and

a coupling member coupling the hollow fillers to the protective panel.

3. The screen as claimed in claim 2, wherein the core member comprises at least one of medical supplies, an aromatic, oil, and an antibiotic.

4. A projector including an image forming apparatus generating an image, a projection lens unit magnifying and projecting the generated image, and a screen where the image projected by the projection lens unit is formed, wherein the screen comprises:

a Fresnel lens which concentrates incident light;

a lenticular lens arranged on a front surface of the Fresnel lens and which forms an image by focusing light passing through the Fresnel lens;

a protective panel installed on a front surface of the lenticular lens and which protects the lenticular lens; and

a reflection reducing portion formed on one surface of the protective panel, wherein the reflection reducing portion reduces reflection of light toward a viewer by diffusely reflecting the light, and wherein the reflection reducing portion includes a core member capable of being emitted externally.

5. The projector as claimed in claim 4, wherein the reflection reducing portion further comprises:

a plurality of hollow fillers which diffusely reflect external light;

wherein the core member fills the hollow fillers and is capable of being emitted externally; and

a coupling member coupling the hollow fillers to the protective panel.

6. The projector as claimed in claim 4, wherein the core member comprises at least one of medical supplies, an aromatic, oil, and an antibiotic.